Mirror Maze

A reflection in a mirror can be very confusing. Play this game to test your skill in the mixed-up world of mirrors. Then ask some of your friends to play it!

Materials

- fairly large mirror
- sheet of writing paper
- red and green pencils or 2 different-colored pencils
- large book

1. Use the red pencil to draw a continuous wavy line (or pattern) on the paper.
2. Prop the mirror upright on a table, or ask a friend to hold it.

3. Lay the paper on the table so that you can see the reflection of the wavy line in the mirror.

4. Hold the book upright in front of you so that you can't see the paper itself, only its reflection.

5. Look in the mirror and try to trace over your wavy line with the green pencil, using only the reflection to guide you. Because you see a reversed image when you look in the mirror, this experiment isn't as easy as it looks!